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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,637	10/08/2004	Kouichi Takamine	2004_1616A	1906
513 7590 10/03/2007 WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021			EXAMINER NGUYEN, CHAU T	
			ART UNIT 2176	PAPER NUMBER
			MAIL DATE 10/03/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/510,637

Applicant(s)

TAKAMINE ET AL.

Examiner

Chau Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) 12-39, 41-43 and 48 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11, 40 and 44-47 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>03/16/2005; 06/07/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Response to Election/Restriction, received on 07/17/2007, has been entered. Claims 1-48 are pending. Claims 1-11, 40 and 44-47 are elected for examination.

Election/Restrictions

2. Claims 12-39, 41-43 and 48 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected group II, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 07/17/2007.
3. Applicant's election of group I, claims 1-11, 40 and 44-47 in the reply filed on 07/17/2007 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (**MPEP § 818.03(a)**).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-11, 40 and 44-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goto et al. (Goto), US Patent Application Publication No. US 2001/0011287 A1, and further in view of Young et al. (Young), Patent Application Publication No. US 2003/0185182.

6. As to independent claim 1, Goto discloses a content generation apparatus comprising:

a presentation control information generation unit operable to generation presentation control information that includes a style sheet describing presentation settings in the case where presentation data is presented based on a presentation specification that is previously defined (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); and

content generation unit operable to associate each of the presentation data with the presentation control information and generate a content including information indicating the association and the presentation data (page 2, paragraph [0023]; an apparatus defines a style specification for outputting a structured document, and the style specification unit from the apparatus obtains contents of the sample specification

selected by the style specification unit for each element and generates the style specification for each element corresponding to the instructed contents).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049]-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

7. As to dependent claim 2, Goto discloses wherein the presentation control information includes presentation specification information concerning the presentation specification (page 2, paragraph [0024]: obtaining contents of the sample specification

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for each element, and generating the style specification for each element corresponding to the instructed contents).

8. As to dependent claim 3, Goto discloses wherein the presentation specification information includes presentation apparatus information specifying one of (i) at least one presentation apparatus that is a display apparatus or a printing apparatus and (ii) a model of the presentation apparatus (page 3, paragraph [0038]: the style specification instructing unit 1 displays the instructed display screen).

9. As to dependent claim 4, Goto discloses wherein the presentation apparatus information includes a page margin indicating a presentation range of the presentation apparatus as a presentation specification of the presentation apparatus (Figure 3 displays a template style that includes a margin, and Figure 5 displays a template style that includes value margin of different value such as 30pt., 20pt., 15pt.)

10. As to independent claim 5, Goto discloses a receiving apparatus comprising:

a content receiving unit operable to receive a content including (i) presentation data and (ii) presentation control information, which is associated with the presentation data, which includes a style sheet describing presentation setting in the case where the presentation data is presented based on a presentation specification that is previously defined (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]: a style specification generating unit generating a style specification (presentation control

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information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]);

a presentation control information extraction unit operable to extract the presentation control information from the received content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

a presentation apparatus specification information obtainment unit operable to obtain, from a presentation apparatus connected to the receiving apparatus, presentation apparatus specification information concerning a specification of a presentation output of the presentation apparatus (page 2, paragraph [0018]: defining a style specification for visually outputting a structured document); and

an update judgment unit operable to compare the presentation control information with the obtained presentation apparatus specification information and judge whether the style sheet should be updated or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049]-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

11. As to dependent claim 6, Goto discloses wherein the presentation control information includes presentation specification information concerning the presentation specification (page 2, paragraph [0024]: obtaining contents of the sample specification for each element, and generating the style specification for each element corresponding to the instructed contents), and

the update judgment unit compares the presentation specification information included in the presentation control information with the obtained presentation apparatus specification information and judges whether the style sheet should be

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updated or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed).

12. As to dependent claim 7, Goto discloses wherein the presentation apparatus specification information includes a page margin indicating a presentation range of the presentation apparatus as a specification of a presentation output of the presentation apparatus (Figure 3 displays a template style that includes a margin, and Figure 5 displays a template style that includes value margin of different value such as 30pt., 20pt., 15pt.).

13. As to dependent claim 8, Goto discloses wherein the presentation specification information includes presentation apparatus information specifying one of (i) at least one presentation apparatus that is a display apparatus or a printing apparatus and (ii) a model of the presentation apparatus (page 3, paragraph [0038]: the style specification instructing unit 1 displays the instructed display screen), and

the update judgment unit compares the presentation apparatus information included in the presentation control information with the obtained presentation apparatus specification information and judges whether the style sheet should be updated or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed).

14. As to independent claims 9, 46 and 47, Goto discloses a receiving apparatus comprising:

a content receiving unit operable to receive a content including (i) presentation data and (ii) presentation control information, which is associated with the presentation data, which includes (a) presentation specification information concerning a presentation specification that is previously defined and (b) a style sheet describing presentation settings in the case wherein the presentation data is presented based on the presentation specification (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]; a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]);

a presentation control information extraction unit operable to extract the presentation control information from the received content (page 2, paragraph [0034]; receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content); and

an output unit operable to output the presentation data based on the presentation specification and the style sheet that are included in the presentation control information

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(page 2, paragraph [0018]: defining a style specification for visually outputting a structured document); and

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049]-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

15. As to independent claim 10, Goto discloses a presentation apparatus comprising:
a content obtainment unit operable to obtain, from a connected receiving apparatus, a content that includes (i) presentation data and (ii) presentation control

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information which is associated with the presentation data that includes (a) presentation specification information concerning a presentation specification that is previously defined and (b) a style sheet describing presentation settings in the case where the presentation apparatus presents the presentation data of the content (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]: a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]);

a presentation control information extraction unit operable to extract the presentation control information from the obtained content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

an update judgment unit operable to compare the presentation specification information included in the presentation control information with presentation apparatus specification information concerning a specification of self presentation output and judge whether the style sheet should be updated or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed);

a layout rule extraction unit operable to extract layout rule indication a selection range of parameters of the presentation settings form the presentation apparatus specification information in the case of updating the style sheet as a result of the judgment (page 2, paragraph [0018]: defining a style specification for visually outputting a structured document);

a style sheet update unit operable to change the parameters of the style sheet with reference to the extracted layout rule and the style sheet (page 4, paragraphs [0048]-[0051]; and

a presentation unit operable to present the presentation data based on the updated style sheet page 4, paragraph [0051]).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049]-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a

presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

16. As to dependent claim 11, Goto discloses wherein the presentation specification information includes presentation apparatus information specification one of (i) at least one presentation apparatus that is a display apparatus or a printing apparatus and (II) a model of the presentation apparatus (page 3, paragraph [0038]: the style specification instructing unit 1 displays the instructed display screen), and

the update judgment unit compares presentation apparatus information included in the presentation control information with the presentation apparatus specification information and judge whether the style sheet should be updated or not (page 4, paragraph [0052]: a judging unit is provided to style specification instructing unit or style specification generating unit to indicate whether or not the setting items may be changed).

17. As to independent claims 40 and 44-45, Goto discloses a content presentation system comprising a distribution server having a content generation apparatus and a receiving apparatus for receiving presentation content from the distribution server and having a connected presentation apparatus present the received presentation content,

wherein the content generating apparatus includes:

a presentation control information generation unit operable to generation presentation control information that includes a style sheet describing presentation settings in the case where presentation data is presented based on a presentation specification that is previously defined (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]: a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]); and

content generation unit operable to associate each of the presentation data with the presentation control information and generate a content including information indicating the association and the presentation data (page 2, paragraph [0023]: an apparatus defines a style specification for outputting a structured document, and the style specification unit from the apparatus obtains contents of the sample specification selected by the style specification unit for each element and generates the style specification for each element corresponding to the instructed contents).

a receiving apparatus comprising:

a content receiving unit operable to receive a content (page 1, paragraph [0017] and pages 2-3, paragraphs [0018] and [0035]: a style specification generating unit generating a style specification (presentation control information) based on the instruction from the style specification instructing unit which receives an instruction for

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style specification from a user, and the style specification is a style sheet. Goto also discloses the style specification instruction unit indicates a list of samples of various style specification template registered in the sample database (page 3, paragraph [0036]);

a presentation control information extraction unit operable to extract the presentation control information from the received content (page 2, paragraph [0034]: receiving an instruction for style specification from a user, and then notifies the style specification generating unit of the specified content);

an output unit operable to output the presentation data based on the presentation specification and the style sheet that are included in the presentation control information (page 2, paragraph [0018]: defining a style specification for visually outputting a structured document); and

the presentation apparatus includes:

a content receiving apparatus that receives the presentation content from the receiving apparatus (page 2, paragraph [0018]: visually displaying the sample formats on a display screen); and

a presentation unit that presents the presentation data based on the presentation style sheet included in the received presentation content (page 2, paragraph [0018]: visually displaying the sample formats on a display screen).

Goto, however, does not explicitly disclose a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data.

In the same field of endeavor, Young discloses in Figure 4 three different style sheet configurations (presentation specification), and different style sheet configurations are predefined for different layouts, each of the different layouts is for a different device. Young also discloses in page 5, paragraphs [0049]-[0050] that retrieving requested information, formatting of the information for the category of requesting mobile communication device and presentation of the information in accordance with a predefined layout.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Young and Goto to include a presentation specification that is previously defined in order to guarantee uniqueness concerning a page layout of the presentation data. The motivation for doing so is to optimize content for mobile devices so the content may be rendered in an optimal fashion on each mobile device.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The Examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Doug Hutton, can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will change from 703-872-9306 to 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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/Doug Hutton/
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